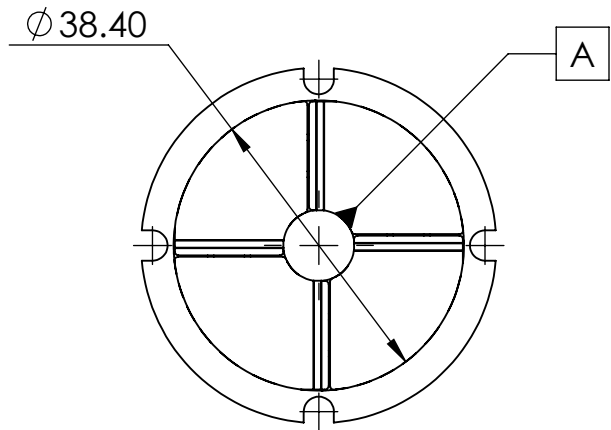
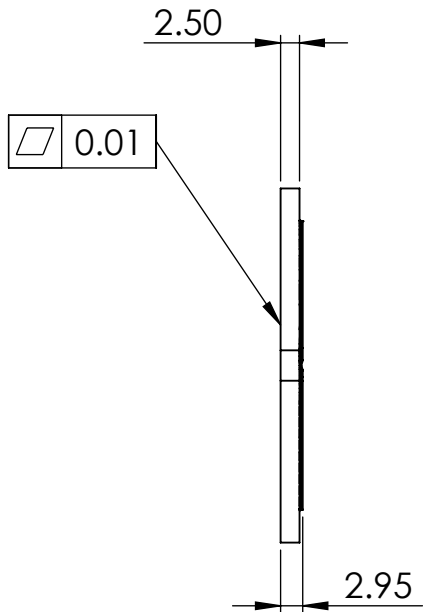
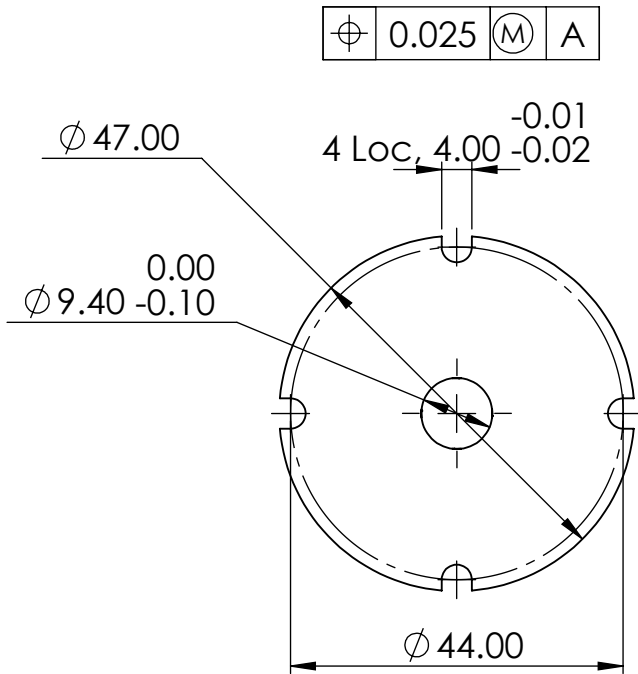
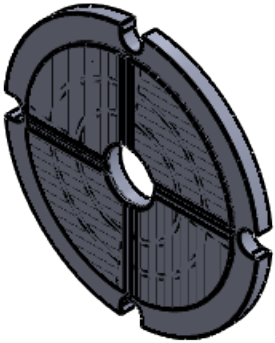


B

B

Title	Specification
Size	8 mm
Part Number	FB-T8-X47
Lift off Speed	5000 rpm
Load Capacity	120 Newton
Shaft Size	8 mm
Bearing Width	2.95 mm
Bearing OD	47 mm
Rotation Direction	CW
Allowable temperature	-40 °C to 650 °C
Generation	4th OAV Advanced



A

A

- NOTE:
- Thrust Runner (TR) Surface finish 16RMS or better
 - Thrust Runner (TR) Coating recommended PS304 / PS400 / MoS2
 - Gap between Thrust Runner (TR) to Thrust Bearing (AFTB) 10 µm (nominal), 5 µm (minimum)

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OAV Air bearing. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OAV Air bearing IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN MILLIMETERS	DRAWN	Jitesh	13-01-2024
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			



TITLE:
08 Thrust Foil Bearing

SIZE	DWG. NO.	REV
B	FB-T8-X47	
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1